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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

persons are required to respond to a collection of information unless it displays a valid OMB control number									
Attorney l	Docket I	No.	CM2696						
First Inve	ntor		Holger (NMN) Zorn	PTO					
Assignee		The	Procter & Gamble Company	0	0	= E			
Title	A Microbial Oxidoreductase					E			
Express Mail Label No.			EU815392910US	154	10/	= 8			
			Mail Stop Patent Application	-64					

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
P.O. Box 1450

[X] Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee processing)

- 2. [X] Specification Total Pages [46] (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC §113) Total Sheets [5]
- 4. Oath or Declaration

Total pages [4]

- a. [X] Newly executed (original or copy)
 b. [] Copy from a prior application (37 CFR §1.63(d))
 (for continuation/divisional with Box 17 complete)
 - i. [] DELETION OF INVENTORS
 Signed statement attached deleting inventor(s)
 named in the prior application,
 see 37 CFR §§1.63(d)(2) and 1,33(b).
- 5. [] Application Data Sheet. See 37 CFR §1.76

- Alexandria, VA 22313-1450
 6. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii. [] Paper
 - c. [] Statement verifying identity of above copies

A	C	C	0	M	P	Α	N	Y	'n	1	3	Α	P	Ρ	L	C	Α	17	٦	0	١	ł	P	A	١F	۲7	r	3

- 8. [] Assignment Papers (cover sheet & document(s))
- 9. [] 37 CFR 3.73(b) Statement [] Power of Attorney (when there is an assignee)
- 10. [] English Translation Document (if applicable)
- 11. [] Information Disclosure [] Copies of IDS Statement (IDS)/PTO-1449/SB08 Citations
- 12. [] Preliminary Amendment
- 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 14. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- [] Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

	16.	[] Other:						
		y the requisite information below and in a preliminary						
amendment, or in an Application Data Sheet under	er 37 CFR §1.76:							
[] Continuation [] Divisional []	Continuation-in-part (CIP)	of prior application No/_						
Prior application information: Exam	niner:	Group/Art Unit:						
or CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b,								
		lication and is hereby incorporated by reference. The incorporation						
can only be relied upon when a portion has been ina	idvertently omitted from the submitter	d application parts.						
	19. CORRESPONDENCE	ADDRESS						
[X] Customer Number	(Insert Customer No	here)						
	27752							
<u></u>								

Name (Print/Type) Armina E. Matthews Registration No. (Attorney/Agent) 43,780

Signature Date September 5, 2003

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(Revised for P&G use 7/17/2003)





PTO/SB/17 (01/2003)

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FEE TRANSMITTAL	Complete if Known								
for FY 2003	Application Number								
Patent fees are subject to annual revision.	Confirmation Number								
	Filing Date	September 5, 2003							
	First Named Inventor	Holger (NMN) Zorn							
	Examiner Name								
	Group/Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 1,068.00	Attorney Docket No.	CM2696							

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated for and predit any over anymout to:	3. ADDITIONAL FEES							
fees and credit any over payments to:	Code (\$) Fee Description Fee Paid							
Deposit Account Number 16-2480	1051 130 Surcharge-late filing fee or oath							
Deposit Account Name The Procter & Gamble Company	1052 50 Surcharge-late provisional filing fee or cover sheet []							
[X] Charge Any Additional Fee Required Under status. 37 C.F.R. §§1.16 and 1.17	1053 130 Non-English specification []							
	1812 2,520 For filing a request for <i>ex parte</i> reexamination [] 1804 920* Requesting publication of SIR prior to							
	Examiner's action [
FFF CALCULATION	1805 1,840* Requesting publication of SIR after							
FEE CALCULATION	Examiner's action []							
1. BASIC FILING FEE - Large Entity	1251 110 Extension for reply within 1st month							
	1252 410 Extension for reply within 2 nd month []							
Code (\$) Fee Description Fee Paid	1253 930 Extension for reply within 3 rd month []							
1001 750 Utility filing fee [X]	1254 1,450 Extension for reply within 4th month							
1002 330 Design filing fee []	1255 1,970 Extension for reply within 5th month							
1004 750 Reissue filing fee []	1401 320 Notice of Appeal							
1005 160 Provisional filing fee []	1402 320 Filing a brief in support of an appeal							
	1403 280 Request for oral hearing []							
SUBTOTAL (1) (\$)[750]	1451 1,510 Petition to institute a public use proceeding							
	1452 110 Petition to revive - unavoidable							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE – Large Entity	1453 1,300 Petition to revive - unintentional							
	1501 1,300 Utility issue fee (or reissue)							
Extra Fee from Fee	1502 470 Design issue fee							
Claims Below Paid	1460 130 Petitions to the Commissioner							
Total Claims [33] - 20** = [13] x [18] = [234]	1807 50 Petitions related to provisional applications							
Indonesia Claims (4) 285 (4) (04) - (04)	(37 C.F.R. 1.17(q)) 1806 180 Submission of Information Disclosure Statement							
Independent Claims [4] - 3** = [1] x [84] = [84] Multiple Dependent [0] = [0]	1806 180 Submission of Information Disclosure Statement [] 1809 750 Filing a submission after final rejection							
Multiple Dependent [0] = [0] ** or number previously paid, if greater, For Reissues, see below	(37 CFR § 1.129(a))							
of fluitiber previously paid, if greater, i of Neissues, see below	1810 750 For each additional invention to be							
Code (\$) Fee Description	examined (37 CFR §1.129(b)							
1202 18 Claims in excess of 20	1801 750 Request for Continued Examination (RCE)							
1201 84 Independent claims in excess of 3	1802 900 Request for expedited examination							
	of a design application							
1203 280 Multiple dependent claim, if not paid	1454 1300 Acceptance of unintentionally delayed claim for							
1204 84 **Reissue independent claims over original patent	priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)							
1205 18 **Reissue claims in excess of 20 & over original patent	•							
	Other fee (specify)							
	Other fee (specify)							
SUBTOTAL (2) (\$)[318]	* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) [0]							

SUBMITTED BY				Compl	ete (if applicable)
Name (Print/Type)	Armina E. Matthews	Registration No.	43,780	Telephone	(513) 627-4210
Signature	(Simina)	Valle		Date	September 5, 2003

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(Revised for P&G use 4/3/2003)